

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14970

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D475/08 A61K31/4375

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 906 913 A (WERNER ERNST) 7 April 1999 (1999-04-07) cited in the application the whole document	1,2,5, 9-11, 18-22
X	EDWARD C TAYLOR: "Pteridines. XXIX. An Unequivocal Route to 2,4-Diamino-6-substituted Pteridines" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 95, no. 19, 19 September 1973 (1973-09-19), pages 6413-6418, XP002089656 ISSN: 0002-7863 compounds 3B-H	1,2,9

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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Date of the actual completion of the international search

21 July 2004

Date of mailing of the international search report

25. 10. 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CAPLUS            CHEMICAL ABSTRACTS SERVICE, COLUMBUS,            OHIO, US; 1973,            XP002289103            Database accession no. 1973:123690            compounds 40287-04-5            &amp; KWEE, SIANETTE; LUND, HENNING:            BIOCHIMICA ET BIOPHYSICA ACTA,            vol. 297, no. 2, 1973, pages 285-296,</p>	1,2
X	<p>DATABASE CAPLUS            CHEMICAL ABSTRACTS SERVICE, COLUMBUS,            OHIO, US; 1977,            XP002289104            Database accession no. 1977:478233            abstract; compounds 62911-07-3            &amp; ZIMMERMAN, MORRIS; TOLMAN, RICHARD L.;            MORMAN, HARRIET; GRAHAM, DONALD W.;            ROGERS, EDWARD F.: JOURNAL OF MEDICINAL            CHEMISTRY,            vol. 20, no. 9, 1977, pages 1213-1215,</p>	1,2
X	<p>DATABASE BEILSTEIN            BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY,            FRANKFURT-MAIN, DE; 1992,            XP002289105            Database accession no. 5032074            compounds 102223-12-1            &amp; AL-HASSAN, SAIBA S.; CAMERON, ROBERT;            NICHOLSON, SYDNEY H.; ROBINSON, DAVID H.;            SUCKLING, COLIN J.; WOOD, HAMISH C. S.:            J.CHEM.SOC.PERKIN TRANS.1, 1985, pages            2145-2150,</p>	1,2
X	<p>DATABASE BEILSTEIN            BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY,            FRANKFURT-MAIN, DE; 1992,            XP002289106            Database accession no. 5108955            compounds 102223-19-8            &amp; AL-HASSAN, SAIBA S.; CAMERON, ROBERT;            NICHOLSON, SYDNEY H.; ROBINSON, DAVID H.;            SUCKLING, COLIN J.; WOOD, HAMISH C. S.:            J.CHEM.SOC.PERKIN TRANS.1, 1985, pages            2145-2150,</p>	1,2,5
X	<p>DATABASE BEILSTEIN            BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY,            FRANKFURT-MAIN, DE; 1975,            XP002289107            Database accession no. 2640794            compounds 50691-63-9, 54820-59-6,            54820-61-0            compounds 54820-62-1, 54820-63-2            -/-</p>	1,2,5

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			DE	59703603 D1		28-06-2001
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No.	Doccode	Number of pages
1	TRNA	3
2	SPEC	33
3	CLM	2
4	ABST	1
5	DRW	13
6	IMIS	1

Total number of pages: 53

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